

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	(susceptor with (coat\$3 layer\$2 film\$2) with (carbide\$2 near5 (tungsten molybdenum Niobium Tantalum Rhenium))).dm.	US-PGPUB; USPAT	OR	ON	2008/02/12 10:21
S1	1588	118/728.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/17 10:35
S2	36	(("20010002948" "3424628" "3868924" "4722911" "4748135" "4845332" "4860687" "4961399" "4976217" "5027746" "5056555" "5108540" "5119540" "5226383" "5468299" "5558721" "5667587" "5674320" "5695567" "5704985" "5759263" "5788777" "5792257" "5858102" "5879462" "6005226" "6030661" "6039812" "6048398" "6093253" "6217662" "6239418" "6299683" "6331212" "6406983" "6449428").PN.	US-PGPUB; USPAT	OR	ON	2006/03/16 18:06
S3	1947	118/725.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/16 18:06
S4	420	S3 and (susceptor and (liner plate sheet))	US-PGPUB; USPAT	OR	ON	2006/03/16 18:07
S5	242	S4 and (assembl\$3 disassembl\$4 removabl\$4)	US-PGPUB; USPAT	OR	ON	2006/03/16 19:12
S6	392	219/634.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 18:53
S7	147	219/638.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 18:53
S8	2709	118/725.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 18:53

S9	3203	S6 or S7 or S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:07
S10	2	S6 and S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 18:54
S11	297	S9 and (susceptor and epitax\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 19:11
S12	54	S11 and SiC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 18:56
S13	124	S11 and (SiC or (silicon\$2 near carbide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 19:02
S14	85	S13 and (liner plate sheet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 19:06
S15	15	S13 and liner	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 19:06
S16	86	S9 and (susceptor and liner)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 19:29
S17	61	S16 and (assembl\$3 disassembl\$4 removabl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 19:26
S18	25	S16 not S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 19:28

S19	827	(susceptor and liner)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 19:29
S20	144	S19 and epitax\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 19:29
S21	631	(refractory near material \$2) near4 (SiC or (silicon\$2 near carbide))	US-PGPUB; USPAT	OR	ON	2006/03/17 10:36
S22	84	(refractory near material \$2) near4 SiC	US-PGPUB; USPAT	OR	ON	2006/03/17 10:43
S23	3159	(refractory near metal\$2) near4 Silicon\$2	US-PGPUB; USPAT	OR	ON	2006/03/17 10:44
S24	2658	(refractory near metal\$2) near3 Silicon\$2	US-PGPUB; USPAT	OR	ON	2006/03/17 10:44
S25	2062	(refractory near metal\$2) near2 Silicon	US-PGPUB; USPAT	OR	ON	2006/03/17 10:44
S26	392	219/634.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:07
S27	147	219/638.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:07
S28	2709	118/725.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:07
S29	3203	S26 or S27 or S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:07
S30	11	S29 and (liner near4 (hole \$2 opening))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:10
S31	6	S29 and (susceptor and (liner near4 (hole\$2 opening)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:12

S32	987	S29 and "219"\$.ods.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:12
S33	2	S32 and (susceptor and (liner near4 (hole\$2 opening)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:14
S34	41	(susceptor and (liner near4 (hole\$2 opening)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:14
S35	36	("20010002948" "3424628" "3868924" "4722911" "4748135" "4845332" "4860687" "4961399" "4976217" "5027746" "5056555" "5108540" "5119540" "5226383" "5468299" "5558721" "5667587" "5674320" "5695567" "5704985" "5759263" "5788777" "5792257" "5858102" "5879462" "6005226" "6030661" "6039812" "6048398" "6093253" "6217662" "6239418" "6299683" "6331212" "6406983" "6449428").PN.	US-PGPUB; USPAT	OR	ON	2006/08/10 18:24
S36	6511	chamber and susceptor	US-PGPUB; USPAT	OR	ON	2006/08/10 16:04
S37	275	S36 and (remov\$4 near4 (liner tray bottom))	US-PGPUB; USPAT	OR	ON	2006/08/10 16:19
S38	163	S37 and @ad<"20011030"	US-PGPUB; USPAT	OR	ON	2006/08/10 15:08
S39	137	S36 and (remov\$4 near4 (liner tray))	US-PGPUB; USPAT	OR	ON	2006/08/10 16:07
S40	72	S39 and @ad<"20011030"	US-PGPUB; USPAT	OR	ON	2006/10/31 09:55
S41	2685	chamber and susceptor	EPO; JPO; DERWENT	OR	ON	2006/08/10 16:04
S42	2	S41 and (remov\$4 near4 (liner tray))	EPO; JPO; DERWENT	OR	ON	2006/08/10 16:06
S43	2579	hassan\$.xa. hassan\$.xp.	US-PGPUB; USPAT	OR	ON	2006/08/10 16:06
S44	10	S43 and (remov\$4 near4 (liner tray))	US-PGPUB; USPAT	OR	ON	2006/08/10 16:07

S45	5	S36 and (remov\$4 near4 (bottom lower) near2 (liner tray)))	US-PGPUB; USPAT	OR	ON	2006/08/10 16:21
S46	101	S36 and ((remov\$4 near4 (liner TRAY)) AND (DIASSEMBL\$3 assembl \$3))	US-PGPUB; USPAT	OR	ON	2006/08/10 16:22
S47	45	S46 and @ad< "20011030"	US-PGPUB; USPAT	OR	ON	2006/08/10 18:35
S48	84073	(118/715 118/724 "725" 156/345.52,345.53 "219"/ \$.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/10 16:30
S49	5	S48 and (susceptor same (liner\$2 near4 remov\$5))	US-PGPUB; USPAT	OR	ON	2006/08/10 16:32
S50	26	S48 and (susceptor same (insert\$2 near4 remov\$5))	US-PGPUB; USPAT	OR	ON	2006/08/10 16:34
S51	19	S50 and @ad< "20011030"	US-PGPUB; USPAT	OR	ON	2006/08/10 16:35
S52	30	S48 and (susceptor same (tray\$2 near4 remov\$5))	US-PGPUB; USPAT	OR	ON	2006/08/10 16:34
S53	22	S52 and @ad< "20011030"	US-PGPUB; USPAT	OR	ON	2006/08/10 16:35
S54	2	"6106631".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 16:45
S55	2	"6120660".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 17:27
S56	2	"5364660".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 17:58
S57	2	"6139681".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 18:05
S58	2	S35 and liner	US-PGPUB; USPAT	OR	ON	2006/08/10 18:29
S59	22	susceptor same (remov\$4 near3 liner\$2)	US-PGPUB; USPAT	OR	ON	2006/08/10 18:35
S60	68	(inducti\$4 near3 heat\$3) and (susceptor same liner \$2)	US-PGPUB; USPAT	OR	ON	2006/08/10 18:35
S61	35	S60 and @ad< "20011030"	US-PGPUB; USPAT	OR	ON	2006/08/10 18:39

S62	2	susceptor same disassembl \$3 same liner	US-PGPUB; USPAT	OR	ON	2006/08/10 18:40
S63	3511	118/724,725,729.cds.	US-PGPUB; USPAT	OR	ON	2006/08/10 18:41
S64	37	S63 and (susceptor and growth and liner)	US-PGPUB; USPAT	OR	ON	2006/08/10 18:41
S65	2	"6797069".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 09:04
S66	28	("20010002948" "20020090454" "3424628" "4722911" "4748135" "4860687" "4961399" "4976217" "5027746" "5056555" "5108540" "5226383" "5468299" "5558721" "5674320" "5695567" "5704985" "5759263" "5788777" "5792257" "5858102" "5879462" "6005226" "6030661" "6039812" "6048398" "6093253").PN. OR ("6797069").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/17 09:08
S67	1	"20030188687"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/17 09:09
S68	38	(michael near2 paisley).in. (Joseph near2 sumakeris). in. (olle near2 kordina).in.	US-PGPUB; USPAT	OR	ON	2006/10/17 09:15
S69	5499	118/715,724,725.cds.	US-PGPUB; USPAT	OR	ON	2006/10/17 09:15
S70	307	S69 and (susceptor and (liner\$2 shield\$2))	US-PGPUB; USPAT	OR	ON	2006/10/17 10:54
S71	263	S70 and (remov\$4 disassembl\$3 (dis adj assembl\$3))	US-PGPUB; USPAT	OR	ON	2006/10/17 09:17
S72	187	S71 and @ad<"20011030"	US-PGPUB; USPAT	OR	ON	2006/10/17 10:52
S73	217	S70 and @ad<"20011030"	US-PGPUB; USPAT	OR	ON	2006/10/17 10:52
S74	30	S73 not S72	US-PGPUB; USPAT	OR	ON	2006/10/17 10:52
S75	39	((susceptor and (liner\$2 shield\$2)) and (remov\$4 dismantl\$3 disassembl\$3 (dis adj assembl\$3))).clm.	US-PGPUB; USPAT	OR	ON	2006/10/17 10:56

S76	3	"6709520".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 11:43
S77	2049	118/725.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/30 15:32
S78	297	S77 and inducti\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 17:53
S79	12	S77 and (liner near4 (hole opening))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 09:54
S80	9	S79 and @ad<"20011030"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 17:58
S81	5217	118/724,725,728-730.ccls. 156/345.51-345.51.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/30 17:58
S82	4287	118/724,728-730.ccls. 156/345.51-345.51.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/30 17:58
S83	3056	S82 and @ad<"20011030"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 18:57
S84	18	S83 and (liner near4 (hole opening))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 17:58
S85	3639	S81 and @ad<"20011030"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 18:57
S86	2	S85 and (liner near6 ((taper \$3 or incli\$2 angle\$2) or (thick\$4 near4 varying)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 19:00
S87	2	S85 and (liner near6 ((taper \$3 or incli\$2 angle\$2) or (thick\$4 near4 varies)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 19:00

S88	2	S85 and (liner near6 ((taper \$3 or incln\$2 angle\$2) or (thick\$4 near4 variable)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 19:00
S89	2049	118/725.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/31 09:54
S90	41	S89 and ((liner shield) near4 (hole opening))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 09:54
S91	34	S90 and @ad<"20011030"	US-PGPUB; USPAT	OR	ON	2006/10/31 09:55
S92	2	"6569250".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 10:42
S93	4	("6896738" "6447604" "6740167" "6797069").pn.	US-PGPUB; USPAT	OR	ON	2007/04/22 10:43
S94	4	S93 and (TaC or (Tantalum adj carbide))	US-PGPUB; USPAT	OR	ON	2007/04/22 10:51
S95	2	(susceptor same (TaC or (Tantalum adj carbide))) and liner	US-PGPUB; USPAT	OR	ON	2007/04/22 10:52
S96	29	(susceptor same (TaC or (Tantalum adj carbide)))	US-PGPUB; USPAT	OR	ON	2007/04/22 11:33
S97	13	S96 and @ad<"20011030"	US-PGPUB; USPAT	OR	ON	2007/04/22 11:38
S98	23	("3598526" "3607014" "5006914" "5030583" "5204314" "5411914" "5536323" "5679152" "5770887" "5919305").PN. OR ("6447604").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/22 11:06
S99	13	("5230768" "Re34861").PN. OR ("5985024").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/22 11:07
S100	1	S99 and (susceptor same (TaC or (Tantalum adj carbide)))	US-PGPUB; USPAT	OR	ON	2007/04/22 11:09
S101	4	S99 and (TaC or (Tantalum adj carbide))	US-PGPUB; USPAT	OR	ON	2007/04/22 11:19
S102	1	"6406983".pn.	US-PGPUB; USPAT	OR	ON	2007/04/22 11:19
S103	11	("3629011" "5011549" "5087576" "5119540" "5190890" "5604135" "5710059" "5981900" "6100169").PN. OR ("6406983").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/22 11:20

S104	2	S103 and (TaC or (tantalum adj carbide))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/22 11:31
S105	1	"6709520".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/22 11:31
S106	18	("4315479" "4533820" "4558660" "4747367" "5020474" "5108792" "5194401" "5253324" "5336324" "5443648" "5695567" "5749974" "5819684" "5879459" "6002109" "6121061" "6133550" "6303906"). PN. OR ("6709520").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/22 11:31
S107	0	S106 and (TaC or (tantalum adj carbide))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/22 11:31
S108	1241	susceptor same ((TaC or (Tantalum adj carbide)) or (TiC or (titanium adj carbide)) or (SiC or (silicon \$2 adj carbide)) or (NbC or (niobium adj carbide)))	US-PGPUB; USPAT	OR	ON	2007/04/22 12:09
S109	844	susceptor same (coat\$3 film layer) same ((TaC or (Tantalum adj carbide)) or (TiC or (titanium adj carbide)) or (SiC or (silicon \$2 adj carbide)) or (NbC or (niobium adj carbide)))	US-PGPUB; USPAT	OR	ON	2007/04/22 11:37
S110	703	susceptor same ((coat\$3 film layer) with ((TaC or (Tantalum adj carbide)) or (TiC or (titanium adj carbide)) or (SiC or (silicon \$2 adj carbide)) or (NbC or (niobium adj carbide))))	US-PGPUB; USPAT	OR	ON	2007/04/22 11:37
S111	410	S110 and @ad< "20011030"	US-PGPUB; USPAT	OR	ON	2007/04/22 12:12
S112	75	S111 and (liner inser shield)	US-PGPUB; USPAT	OR	ON	2007/04/22 11:38
S113	0	("H000028").URPN.	USPAT	OR	ON	2007/04/22 12:08
S114	171	susceptor same ((coat\$3 film layer) with ((TaC or (Tantalum adj carbide)) or (TiC or (titanium adj carbide)) or (SiC or (silicon \$2 adj carbide)) or (NbC or (niobium adj carbide)))) and (liner insert shield)	US-PGPUB; USPAT	OR	ON	2007/04/22 13:07
S115	98	S114 and @ad< "20011030"	US-PGPUB; USPAT	OR	ON	2007/04/22 12:36

S116	23	S115 not S112	US-PGPUB; USPAT	OR	ON	2007/04/22 12:12
S117	6	susceptor same ((coat\$3 film layer) with ((TaC or (Tantalum adj carbide)) or (TiC or (titanium adj carbide)) or (SiC or (silicon \$2 adj carbide)) or (NbC or (niobium adj carbide)))) and (liner insert shield)	JPO; DERWENT	OR	ON	2007/04/22 12:32
S118	6	susceptor same ((coat\$3 film layer) with ((TaC or (Tantalum adj carbide)) or (TiC or (titanium adj carbide)) or (SiC or (silicon \$2 adj carbide)) or (NbC or (niobium adj carbide)))) and (liner insert shield)	EPO; JPO; DERWENT	OR	ON	2007/04/22 12:18
S119	83801	("219"/\$.ccls. 118/725.ccls. 156/345.52.ccls)." and (susceptor same ((coat\$3 film layer) with ((TaC or (Tantalum adj carbide)) or (TiC or (titanium adj carbide)) or (SiC or (silicon \$2 adj carbide)) or (NbC or (niobium adj carbide)))) and (liner insert shield)	US-PGPUB; USPAT	OR	ON	2007/04/22 12:35
S120	83801	("219"/\$.ccls. 118/725.ccls. 156/345.52.ccls)	US-PGPUB; USPAT	OR	ON	2007/04/22 12:54
S121	55	S120 and (susceptor same ((coat\$3 film layer) with ((TaC or (Tantalum adj carbide)) or (TiC or (titanium adj carbide)) or (SiC or (silicon\$2 adj carbide)) or (NbC or (niobium adj carbide)))) and (liner insert shield))	US-PGPUB; USPAT	OR	ON	2007/04/22 12:55
S122	39	S121 and @ad< "20011030"	US-PGPUB; USPAT	OR	ON	2007/04/22 12:55
S123	13	("4123571" "4439232" "4499354" "4507189" "4767666" "4793975" "5121705" "5443892" "5498442" "5614447" "5685906" "5886863" "5985024").PN. OR ("6740167").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/22 12:47

S124	0	S105 and (susceptor same ((coat\$3 film layer) with ((TaC or (Tantalum adj carbide)) or (TiC or (titanium adj carbide)) or (SiC or (silicon\$2 adj carbide)) or (NbC or (niobium adj carbide)))) and (liner insert shield)))	US-PGPUB; USPAT	OR	ON	2007/04/22 12:53
S125	0	S105 and ((susceptor same (coat\$3 film layer) with ((TaC or (Tantalum adj carbide)) or (TiC or (titanium adj carbide)) or (SiC or (silicon\$2 adj carbide)) or (NbC or (niobium adj carbide))))	US-PGPUB; USPAT	OR	ON	2007/04/22 12:49
S126	13	("5230768" "Re34861"). PN. OR ("5985024"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/22 12:52
S127	1	S126 and (susceptor same ((coat\$3 film layer) with ((TaC or (Tantalum adj carbide)) or (TiC or (titanium adj carbide)) or (SiC or (silicon\$2 adj carbide)) or (NbC or (niobium adj carbide)))) and (liner insert shield)))	US-PGPUB; USPAT	OR	ON	2007/04/22 12:54
S128	1	S123 and (susceptor same ((coat\$3 film layer) with ((TaC or (Tantalum adj carbide)) or (TiC or (titanium adj carbide)) or (SiC or (silicon\$2 adj carbide)) or (NbC or (niobium adj carbide)))) and (liner insert shield)))	US-PGPUB; USPAT	OR	ON	2007/04/22 12:54
S129	221340	("427"/\$.cols. "438"/\$.cols.)	US-PGPUB; USPAT	OR	ON	2007/04/22 12:55
S130	54	S129 and (susceptor same ((coat\$3 film layer) with ((TaC or (Tantalum adj carbide)) or (TiC or (titanium adj carbide)) or (SiC or (silicon\$2 adj carbide)) or (NbC or (niobium adj carbide)))) and (liner insert shield)))	US-PGPUB; USPAT	OR	ON	2007/04/22 12:55
S131	27	S130 and @ad< "20011030"	US-PGPUB; USPAT	OR	ON	2007/04/22 13:08

S132	614	((holder support) same ((coat\$3 film layer) with ((TaC or (Tantalum adj carbide)) or (TiC or (titanium adj carbide)) or (SiC or (silicon\$2 adj carbide)) or (NbC or (niobium adj carbide)))) and (liner insert shield)	US-PGPUB; USPAT	OR	ON	2007/04/22 13:41
S133	330	S132 and @ad< "20011030"	US-PGPUB; USPAT	OR	ON	2007/04/22 15:24
S134	120	S133 and (118/715-733 156/345.\$2 "204"/\$ "216"/\$ "219"/\$ "315"/\$ "427"/\$ "438"/\$).ccls.	US-PGPUB; USPAT	OR	ON	2007/04/22 13:09
S135	9	("0685906" "5431958" "5440101" "5854468" "5911896" "6111225" "6139641" "6214116"). PN. OR ("6774060").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/22 13:40
S136	1	S101 and (holder support) same ((coat\$3 film layer) with ((TaC or (Tantalum adj carbide)) or (TiC or (titanium adj carbide)) or (SiC or (silicon\$2 adj carbide)) or (NbC or (niobium adj carbide)))) and (liner insert shield)	US-PGPUB; USPAT	OR	ON	2007/04/22 13:42
S137	45	("3603284" "3862397" "4081313" "4167915" "4347431" "4481406" "4496609" "4558660" "4651673" "4728389" "4753192" "4836138" "4849608" "4886954" "4975561" "4976996" "5128515" "5154512" "5305416" "5324920" "5332557" "5482559" "5536919" "5603772" "5622639" "5624590" "5636320" "5800616" "5861609" "5891251" "5902406" "6021152" "6063199" "6075922" "6093253" "6191392" "6246031").PN. OR ("6331212").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/22 13:42

S138	1	S137 and (holder support same ((coat\$3 film layer) with ((TaC or (Tantalum adj carbide)) or (TiC or (titanium adj carbide)) or (SiC or (silicon\$2 adj carbide)) or (NbC or (niobium adj carbide)))) and (liner insert shield)	US-PGPUB; USPAT	OR	ON	2007/04/22 13:50
S139	36	("2958899" "3180917" "3409727" "3598666" "3641249" "3698872" "3804967" "4195820"). PN. OR ("4347431").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/22 13:49
S140	2	S139 and (holder support) same ((coat\$3 film layer) with ((TaC or (Tantalum adj carbide)) or (TiC or (titanium adj carbide)) or (SiC or (silicon\$2 adj carbide)) or (NbC or (niobium adj carbide)))) and (liner insert shield)	US-PGPUB; USPAT	OR	ON	2007/04/22 14:05
S141	1	"4347431".pn.	US-PGPUB; USPAT	OR	ON	2007/04/22 14:05
S142	2	"5667587".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/22 15:23
S143	208	liner with (SiC or (silicon\$2 adj graphite))	US-PGPUB; USPAT	OR	ON	2007/04/22 15:24
S144	93	S143 and @ad< "20011030"	US-PGPUB; USPAT	OR	ON	2007/04/22 15:24
S145	5661	(eddy adj current\$2) with heat\$3	US-PGPUB; USPAT	OR	ON	2007/08/18 11:47
S146	19	S145 and (118/725.ccls. 156/345.52.ccls)	US-PGPUB; USPAT	OR	ON	2007/08/18 12:14
S147	1	"5879462".pn.	US-PGPUB; USPAT	OR	ON	2007/08/18 12:27
S148	106	((inducti\$3 near4 heat\$3) with (eddy adj current\$2)) same susceptor	US-PGPUB; USPAT	OR	ON	2007/08/18 12:39
S149	65	S148 and @ad< "20011030"	US-PGPUB; USPAT	OR	ON	2007/08/18 12:39
S150	27	("2743306" "2901381" "3125416" "3343920" "4263872" "4321446" "5433167" "5441011"). PN. OR ("5879462").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/18 12:38
S151	10	S150 and @ad< "20011030"	US-PGPUB; USPAT	OR	ON	2007/08/18 12:39

S152	1	S151 and ((inducti\$3 near4 heat\$3) with (eddy adj current\$2)) same susceptor	US-PGPUB; USPAT	OR	ON	2007/08/18 12:39
S153	18	("4315479" "4533820" "4558660" "4747367" "5020474" "5108792" "5194401" "5253324" "5336324" "5443648" "5695567" "5749974" "5819684" "5879459" "6002109" "6121061" "6133550" "6303906"). PN. OR ("6709520").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/18 12:51
S154	1	S153 and eddy	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/18 12:51
S155	2031	(silicon adj carbide) near7 refractor\$3	US-PGPUB; USPAT	OR	ON	2007/08/18 17:40
S156	9	S155 and 118/725.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/18 17:40
S157	2	"6488863".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 10:45
S158	12	118/728.ccls. and (susceptor\$2 same (eddy adj current\$2))	US-PGPUB; USPAT	OR	ON	2008/02/04 10:19
S159	129	"219"/\$.ccls. and (susceptor \$2 same (eddy adj current \$2))	US-PGPUB; USPAT	OR	ON	2008/02/04 10:24
S160	84	S159 and @ad< "20011030"	US-PGPUB; USPAT	OR	ON	2008/02/04 10:25
S161	80	S160 not S158	US-PGPUB; USPAT	OR	ON	2008/02/04 10:25
S162	1	"5879462".pn.	US-PGPUB; USPAT	OR	ON	2008/02/04 10:48
S163	236	(susceptor same heat\$4 same (eddy adj current\$2))	US-PGPUB; USPAT	OR	ON	2008/02/05 12:40
S164	0	S163 and @ad< "2011030"	US-PGPUB; USPAT	OR	ON	2008/02/05 12:40
S165	130	S163 and @ad< "20011030"	US-PGPUB; USPAT	OR	ON	2008/02/05 12:41
S166	29	(susceptor same heat\$4 same (eddy adj current\$2))	EPO; JPO; DERWENT	OR	ON	2008/02/05 12:54
S167	12	("4830703" "5136978" "5316795" "5346578" "5482257" "5540800" "5540824" "5591268" "5648701" "5739069" "5741460" "5868832"). PN. OR ("6481368").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/05 13:16

S168	0	S167 and (susceptor and (eddy adj current\$2))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/05 13:18
S169	13	susceptor with (coat\$3 layer \$2 film\$2) with (carbide\$2 near5 (tungsten molybdenum Niobium Tantalum Rhenium))	US-PGPUB; USPAT	OR	ON	2008/02/05 15:30

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